

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7898965
<b>Application Number:</b>	10789387
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4947
<b>Title of Invention:</b>	APPARATUS AND ASSOCIATED METHODS TO INTRODUCE DIVERSITY IN A MULTICARRIER COMMUNICATION CHANNEL
<b>First Named Inventor/Applicant Name:</b>	Lei Shao
<b>Customer Number:</b>	45209
<b>Filer:</b>	Paul Mendonsa/Merissa Anderson
<b>Filer Authorized By:</b>	Paul Mendonsa
<b>Attorney Docket Number:</b>	042390.P16330
<b>Receipt Date:</b>	25-JUN-2010
<b>Filing Date:</b>	26-FEB-2004
<b>Time Stamp:</b>	19:57:05
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

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Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	20100625_42P16330_IDS_after_allowance.pdf	24701 f4c15840348c1130812316f9634db6754efdcde	no	2

### Warnings:

### Information:

2	Transmittal Letter	20100625_42P16330_PTO1449.pdf	29620 46836114ac13d512ef4b3d613dc404b5683d7427	no	1
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### Warnings:

### Information:

3	NPL Documents	NPL_Gowrisankar_IEEE_Xplore_3-29-10_5pgs.pdf	423986 970c117b5895e7465a977cd8345e8655f25fa037	no	5
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### Warnings:

### Information:

4	NPL Documents	NPL_TW94104653_OA_maile_5-16-08_Atty_Docket_42P16330XTW_6_pages.pdf	393453 e9a473dd5b70dff3ecd407dbe53c2ba43881188	no	11
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### Warnings:

### Information:

5	NPL Documents	NPL_TW_OA_maile_5-16-08_Atty_Docket_42P16330XTW_6_pages.pdf	329716 9e357c5f27af70fbbaade99b3693baee77631b716	no	9
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### Warnings:

### Information:

6	NPL Documents	NPL_US10788657_FOA_maile_2-20-08_Atty_Docket_42P16330X_10pgs.pdf	391698 68a6aa4b4b2d71e3318730aef755ea73b5a df877	no	10
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### Warnings:

### Information:

7	NPL Documents	NPL_US10788657_OA_maile_6-29-07_Atty_Docket_42P16330X_13pgs.pdf	512466 510dc83937bff132b5c104066594cf80ce7fa79f	no	13
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### Warnings:

### Information:

8	NPL Documents	NPL_US10788657_ROA_maile_4-6-10_Atty_Docket_42P16330X_10pages.pdf	350743 d3aa19601860b73117ed86b1ec2d8f32439eecb0	no	10
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<b>Warnings:</b>					
<b>Information:</b>					
9	NPL Documents	NPL_2nd_OA_CN20058000623 65_mailed_3-24-10_Docket_42 P16330XCN_14_pages.pdf	4184836  d2ca4891c25f9366e20640d1c6cfb763e187 5e20	no	14
<b>Warnings:</b>					
<b>Information:</b>					
10	Fee Worksheet (PTO-875)	fee-info.pdf	30247  758ec5cb85fd1b7c908b41d2c66e3d56000 86ac7	no	2
<b>Warnings:</b>					
<b>Information:</b>					
Total Files Size (in bytes):			6671466		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					